
STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION

COMMONWEALTH EDISON COMPANY :
 :
Petition to implement a competitive : **Docket No. 05-0159**
procurement process by establishing Rider CPP, :
Rider PPO-MVM, Rider TS-CPP and revising :
Rider PPO-MI :
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 :

Direct Panel Testimony of

T.J. Brookover
The John Buck Company

and

Kristav M. Childress
GEV Corp.

on behalf of

the Building Owners and Managers Association of Chicago

Data Sources and Assumptions Used in BOMA Exhibit 2.1

- The account-specific data was drawn randomly¹ from two sources:
 - For accounts with peak monthly demands greater than 400 kW historical data was drawn from ComEd's published calculations of customer-specific Customer Transition Charges ("CTCs") for the accounts.
 - Bundled data (demand and usage) was drawn from the Base Rate Revenue calculations. (Note: a few accounts had small amounts of water heating usage which were allocated to each month's peak and off-peak usage using the ratio in the Market Value data for the account for the corresponding month).
 - The peak demand was drawn from the Distribution Services data for the account.
 - The amount of Peak and Off-Peak usage was drawn from the Market Value Energy Charge data for the account.
 - The Peak/Off-Peak usage based on ComEd's currently applicable definitions was used. No attempt was made to estimate the change in Peak and Off-Peak period electricity for these accounts under ComEd's proposed definitions.
 - For accounts with peak monthly demands between 100 and 400 kW (which are not eligible for customer-specific CTCs), the data was drawn from recent electricity bills.
- All bundled rate revenues were calculated using currently applicable ComEd tariff rates for electricity supply and delivery. Bundled rate revenues were calculated using the ComEd Summer and Non-Summer month definitions currently in ComEd's tariffs.
- Unbundled 2007 bills were calculated using June, July, August and September as the Summer billing months and all other months as Non-Summer as drafted in ComEd's draft Basic Electric Service-NonResidential Bundled tariff.
- Energy costs for the unbundled 2007 bills were estimated using a spreadsheet, provided by ComEd, that was used to translate auction prices into retail customer charges in ComEd's Exhibit 7.7 (ComEd Response to The Coalition Of Energy Suppliers ("CES") Data Request No. 1.28, Attachment 1); based on an auction prices of 4.5, 5.0, 5.5 and 6.0 cents per kWh respectively.
- Delivery charges for the unbundled 2007 bills are the currently applicable Retail Customer Delivery Service ("RCDS") charges (June 2005 to May 2006 billing period) multiplied by 1.1778 (i.e., a 17.78% increase). To estimate "current" RCDS charges for the Large Load customer class (400-1,000 kW) which comprises two current RCDS rate classes (400-800 kW and 800-1,000 kW), the total kWh of loads for both of the current RCDS rate classes were added together (data was drawn from ComEd Exhibit 7.6, Schedule 5-"Monthly Loads") and the values of the two current RCDS classes were weighted to achieve a single value for the Large Load customer class.

¹ The only criteria were customer peak monthly demands (i.e., a range of accounts of different sizes between 100 and 3,000 kW of peak monthly demand) and that the customer data did not have any apparent irregularities.